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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takumi IKEDA et al.
Serial No. : 09/911,873
Filed : July 25, 2001
For : TRANSMITTING AND RECEIVING SYSTEM, TRANSMITTING APPARATUS AND RECEIVING APPARATUS

Group Art Unit: Not Yet Assigned
Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

RECEIVED

DEC 1 9 2001

OFFICE OF PETITIONS

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98,
Applicants hereby call the following document to the Examiner's attention:

Japanese Laid Open Patent Publication No. HEI 10-91686, which was published
on April 10, 1998, along with an English language Abstract of the same. Applicants note
that this document is discussed on page 2 of the specification of the instant application.

Applicants respectfully request that the Examiner consider and cite the patent
document. A copy of the above-noted document is attached and has been listed on a
PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to
initial the appropriate space on the attached PTO-1449 Form and to return a copy of the
Form to Applicants with the next official communication in the present application to
confirm consideration of this document.

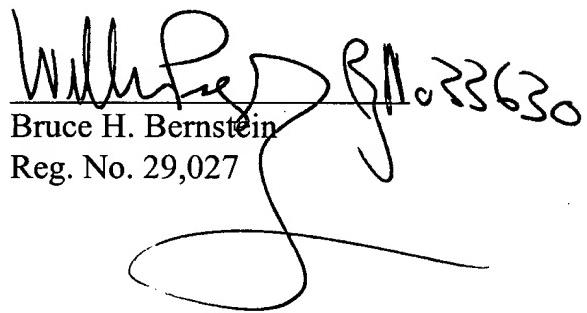
Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Commissioner is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Takumi IKEDA et al.

Bruce H. Bernstein
Reg. No. 29,027

December 18, 2001
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A handwritten signature in black ink, appearing to read "Bruce H. Bernstein". To the right of the signature, the registration number "Reg. No. 29,027" is written vertically. A large, stylized, handwritten flourish or underline is drawn across the bottom of the signature and the registration number.

Form PTO-1449		U.S. Department of Commerce PATENT & TRADEMARK Office and Trademark Office						Atty. Docket No. P21290		Serial No. 09/911,873			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Takumi IKEDA et al.					
								Filing Date July 25, 2001		Group Not Yet Assigned			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER			DATE	COUNTRY			CLASS	SUBCLASS	TRANSLATION YES NO		
1	0	-	9	1	6	8	6	04/10/98	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		1	English Language Abstract of JP 10-91686.									RECEIVED	
												DEC 1 9 2001	
												OFFICE OF PETITIONS	
EXAMINER								DATE CONSIDERED					